

CLAIMS

1. A built-in vacuum cleaning box with air outside discharge that works autonomously and independently, characterized in that it comprises a case or basin with outside vacuumed and filtered air discharge to be built-in into the wall of a building, a main body inserted into said basin and that defines with said basin an upper compartment containing the autonomous suction power unit and the air intake port, while the dust collection bag forms a lower compartment, as well as an external frame.

2. The built-in vacuum cleaning box with air outside discharge according to Claim 1 is characterized in that the external frame presents a front plate that envelopes the upper compartment of the main body and two closing doors, for the engine compartment and for the bag compartment respectively.

3. The built-in vacuum cleaning box with air outside discharge according to Claim 1 is characterized in that the lower part of the basin has an external hole for the outside discharge of the sucked air after it has been filtered.

4. The built-in vacuum cleaning box with air outside discharge according to Claim 1 is characterized in that the suction motor compartment is to be found on the upper wall of the positioning of the bag compartment.

5. The built-in vacuum cleaning box with air outside discharge according to Claim 1 is characterized in that the engine compartment is closed at the back with a cap that has a hole equipped with a door for the outside exit of the filtered air, connected to the basin's corresponding discharge hole.

6. The built-in vacuum cleaning box with air outside discharge according to Claim 1 is characterized in that the bag's compartment positioning is closed by a container in which said bag is attached, and that is equipped with an extraction handle.

7. Built-in vacuum cleaning box with air outside discharge according to Claim 1 is characterized in that the connection between the intake port for the air to be filtered and the bag compartment consists of an elbow fitting, that shows at its ends the entrance of the intake port and the exit towards the air flow bag, respectively.